United States Air Force

Integrity - Service - Excellence

RIT + CCA = Smarter IT Acquisition

CCA Knowledge Fair
8 October 2003

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PEO for C2 & CS

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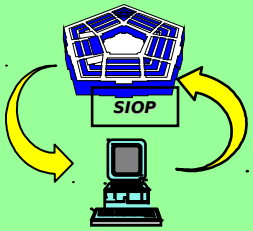
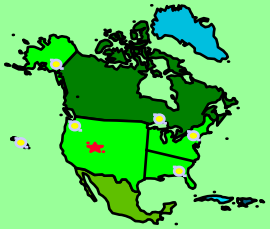
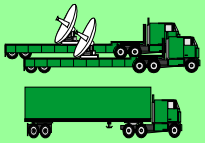
Air Force Program Executive Office
Command and Control & Combat Support

Air C2

Ground C2







Combat Support Systems

MAJOR COMBAT SUPPORT PROGRAMS

- **Integrated Maintenance Data System (IMDS)**
- **Integrated Logistics System-Supply (ILS-S)**
- **Financial Information Resources System (FIRST)**
- **Joint Ammunition Management Standard System (JAMSS)**
- **Global Transportation Network 21 (GTN21)**
- **117 legacy AF logistics information systems**

International C2

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Rapid Improvement Team

- **Background: AT&L and C3I Sponsored a Team in Aug 2001 to Develop Ways to Enable Delivery of Mission Effective IT in 18 Months or Less – *Implements CCA Best Practice for More Efficient and Productive IT***
- **Dec 01 Memo Designated Major Automated Info Systems as ACAT 1C RIT pilots: 6 - AF, 1 each for DISA, Army, Navy and Health Affairs – *Implements CCA Best Practice for Comparing Program Implementation Strategies***
  - **Global Combat Support System – Air Force (GCSS-AF)**
  - **Integrated Logistics Supply System (ILS-S)**
  - **Integrated Maintenance Data System (IMDS)**
  - **Stock Control System (SCS)**
  - **Financial Information Resource System (FIRST)**
  - **Global Transportation Network 21 (GTN 21)**

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RIT – Pilot Major Thrusts

- **Risk-Balanced Oversight – Allocation of Appropriate Supervision and Oversight Resources Consistent with Risks of the Investment and Goal to Manage and Oversee at Lowest Competent and Capable Level – *Implements CCA Best Practice for Managing IT Program Risks***
  - **Premise: The More Mature Program Offices Need Less Oversight**
- **Information – Use Info-Based Portal (Army's Acq Info Mgt System(AIM) Tied to AF's Sys Metric and Reporting Tool (SMART)) for Visibility of IT programs in a Joint/Shared, Secure Database Open to the Community - *Implements CCA Best Practice for Reduced Information Collection***

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Evolutionary Acquisition Decision Review (EADR)

- **Global Transportation Network 21 was First RIT Pilot to Use EADR**
- **Designation from ACAT 1AM (pre-RIT) to 1AC(RIT)**
  - **MDA (PEO) had Day-to-Day Knowledge of Program**
  - **OSD Acq Experts Still on Board for Advise thru IPTs**
- **EADR Minutes Used as ADM to Streamline Approval**
- **Continuous Insight via Tailored Access to Program Execution Information via AIM**
- **EADR followed up with Mini-assessment of Software Acquisition Practices against Maturity Model**
  - **Resulted in Many Best Practices for Other Programs**

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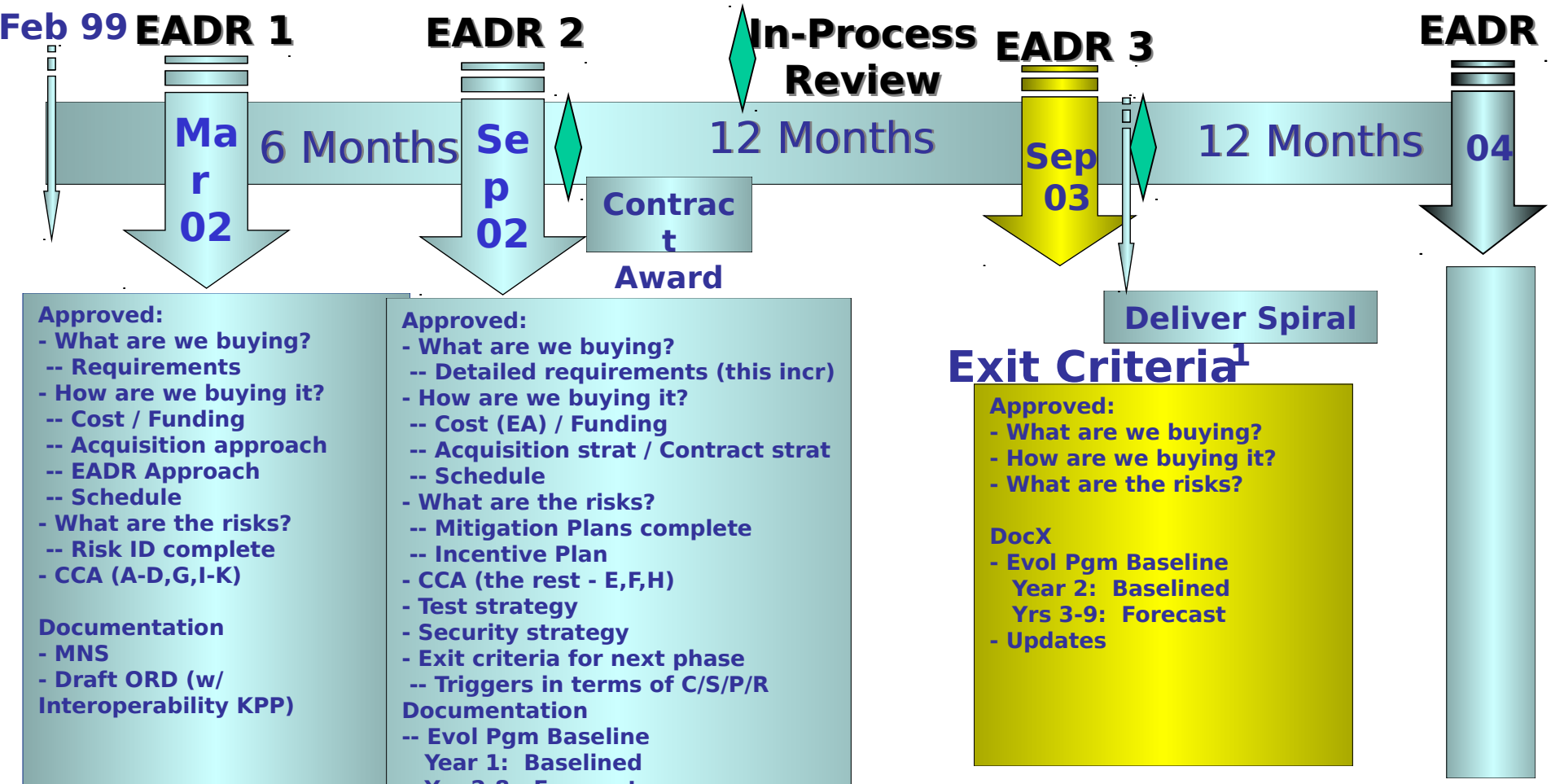
IT EADR Example:



Senior Official Involvement Critical to Success

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Lessons Learned

- **User Involvement Still Critical to Success**
  - ***Author CCA Compliance Items (i.e. BPR, MPMs)***
  - **Author and Coordinate ICD, AoA, CDD**
  - **Participate in SAMP, TRD, RFP, C4ISP**
- **AIM Repository**
  - **Central Place for Stakeholders to Pull All Program Information**
  - **Initial Move From Document Focus to Information Focus**

BPR=Bus Proc Reengineering
MPM = Management Performance Measures
ICD = Replaces MNS
CDD - Replaces ORD

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Lessons Learned

- ***Streamlined CCA Confirmation***
  - **Add Supporting Info as Program Progresses**
  - **Identify and Manage Risks – Key EADR Review Item**
    - **Program Can Move Forward with Manageable Risk**
  - **Initial CCA Package Describes How Program Will Meet the Standards**
  - **Path Towards Meeting Standards as Program Matures – Can be Part of the System or Software Maturity Matrix that Builds System Capability Over Time**
  - **Provide More Detail as Program Develops**

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Recommendations

- **Delegate MDA to Lowest Appropriate Level**
- **Continue to Foster Culture**
  - **From Oversight to Insight**
  - **Information Pull Vs. Document Push**
  - **Focus on Identifying and Managing Risk**
  - **Use Maturity Models with Periodic Assessments**
- **IIPT Still Needed, but Facilitated by AIM**
- ***CCA Streamlining* Needs to be Expanded to C4ISP and Financial Management Process (AFCAIG)**